SIEMENS

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July 16, 2004

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Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, S.W. Room TW-A325 Washington, D.C. 20554

Federal Communications Commission
Office of Secretary

Re: Ex Parte Notice, ET Docket No. 00-258

Dear Ms. Dortch:

On July 14, 2004, members of the DECT FORUM, and UTAM President Mike Stima and Eric DeSilva, Wiley, Rein and Fielding, met with Jennifer Manner, counsel with Commissioner Abernathy, to discuss consumer benefits of introducing new technologies to the UPCS band at 1.9 GHz and also encouraged the FCC to adopt the DECT FORUM proposed rule changes. DECT FORUM members in attendance included: Barry Rosenblatt, Philips; Steve Berger, TEM Consulting; Rick Krupka and Mark Esherick, Siemens; Tom McKearney and Chad West, Ascom Wireless Solutions, Inc.; Gert Weisel Schmidt, KIRK Telecom, Inc.; and Mark Racek, Ericsson Inc.

Attached is the presentation distributed during the meeting.

If you have any questions, please let me know.

Sincerely,

Mark Esherick

Director of Government Relations

Siemens Corporation

cc: Bryan Tramont, Chief of Staff, Chairman Powell

Sheryl Wilkerson, Wireless Counsel, Chairman Powell

Bruce Franca, OET

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DECT Forum Ex Parte on ET Docket 00-258

Optimizing the UPCS Band Real Time Services for

Issues & Benefits

July 14, 2004



Outline

- Review of DECT Forum proposals
- Vision for the UPCS Band
- Benefits for consumers
- Achieving FCC Spectral Efficiency Goals
- Summary and Close



Recommendations

- Remove fixed channelization
- Set maximum bandwidth of 2.5 MHz
- Remove the packing rule, section 15.323 (b)
- Extend the isochronous band down to 1915 MHz

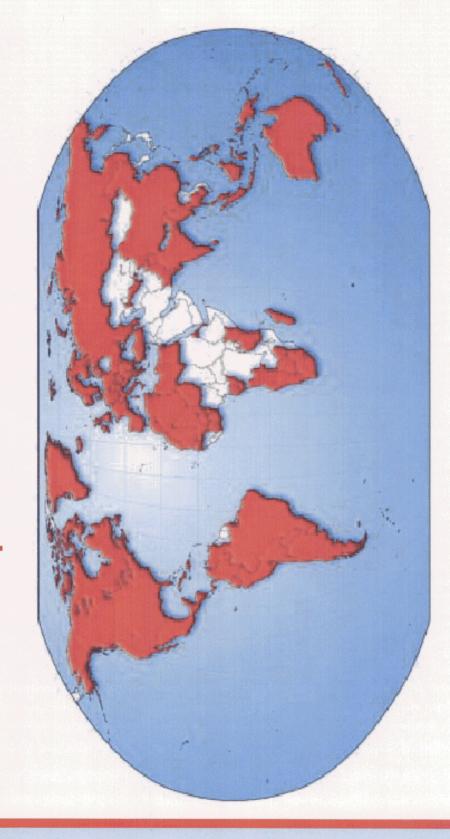


A Vision for the UPCS Band

- An unlicensed band optimized for advanced voice and multimedia traffic.
- RF requirements tailored for residential, small business in-building and small area applications.
- IMT-2000 family member for uncoordinated use in unlicensed spectrum.
- Band etiquette provides efficient use of the band and deals effectively with interference.

Deployment Worldwide

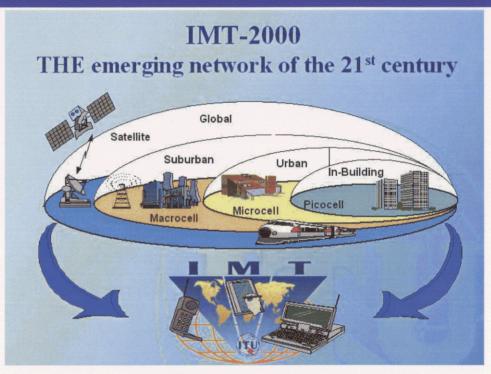
Adopted in 112 countries





IMT-2000 3G Deployment Recommendation

IMT-2000 Technology for Uncoordinated **In-Building Applications**



IMT 2000 Terrestrial Radio Interfaces



IMT-2000 CDMA **Direct Spread**

CDMA **Multi-Carrier**

IMT-2000

UTRA TDD

IMT-2000

CDMA

TDD

IMT-2000 TDMA Single Carrier IMT-2000 FDMA/ **TDMA**

WCDMA (UMTS)

CDMA2000 1X and 3X

and TD-SCDMA

UWC-136/ **EDGE**

DECT



The Cordless Phone evolves to a system

